

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	13	("4932453" "6293049" "6412179" "6438851" "6484410" "6550210" "D481803").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/04 13:45
L2	2	("5806274").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/04 13:45
L3	7	("1728981"   "1785790"   "2176450"   "3894368").PN. OR ("5806274").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/04 13:46
L4	14	("0636982"   "1197052"   "1573151"   "1728981"   "2176450").PN. OR ("3894368").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/04 14:27
L5	6	("2176450").URPN.	USPAT	OR	ON	2007/02/04 14:27
L6	14	("0636982"   "1197052"   "1573151"   "1728981"   "2176450").PN. OR ("3894368").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/04 14:30
L7	1157	((52/289) or (52/702) or (52/125.5) or (52/576) or (52/100)).CCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/04 14:30
L8	70	("1022826"   "1285202"   "1341585"   "1491571"   "1750841"   "1768246"   "1769498"   "1922479"   "1929835"   "1948093"   "2133134"   "2199533"   "2280080"   "2886370"   "2952947"   "2954647"   "3095672"   "3449883"   "3514917"   "3640328"   "3652118"   "3715851"   "3883170"   "4173856"   "4296909"   "4367892"   "4580378"   "4618464"   "4644727"   "4702045"   "4719724"   "4729705"   "4752153"   "4831796"   "4905444"   "4930269"   "5257490"   "5596846"   "5623804"   "5625993").PN. OR ("5809703").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/04 14:34

## EAST Search History

L9	22	("1948093"   "2952947"   "2954647"   "3095672"   "3514917"   "3640328"   "3715851"   "4618464"   "4644727"   "4719724"   "4729705"   "4752153"   "5257490").PN. OR ("5625993").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/04 14:35
L10	0	("2871692").URPN.	USPAT	OR	ON	2007/02/04 14:39
L11	0	("2871692").URPN.	USPAT	OR	ON	2007/02/04 14:44
L12	1583	((174/53) or (174/54) or (174/58)).CCLS.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/04 14:45
L13	9	("2808172"   "2989206"   "4854093"   "4927039"   "5042673"   "5775032"   "5931325").PN. OR ("7151218").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/04 14:45
L14	0	("7075004").URPN.	USPAT	OR	ON	2007/02/04 14:47
L15	19	("2426800"   "3684819"   "4296870"   "4616104"   "4667840"   "4673097"   "4724281"   "4952754"   "5144099"   "5287665"   "5677512"   "5804764"   "6051786"   "6239365"   "6278059"   "6395984"   "6586679").PN. OR ("6908003").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/04 14:48
L16	17	("4296870"   "4526407"   "4673097"   "4757158"   "4794207"   "4903997"   "4927039"   "4952754"   "5171939"   "5287665"   "5402902"   "5740936"   "6239365").PN. OR ("6395984").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/04 14:58
L17	293	(220/3.4).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/04 15:05
L18	6	("1133946").URPN.	USPAT	OR	ON	2007/02/04 15:01

## EAST Search History

L19	72	("0926246"   "0933661"   "0948438"   "1066215"   "1086373"   "1104930"   "1112426"   "1133946"   "1167879"   "1201003"   "1205589"   "1208393"   "1230218"   "1249313"   "1444842"   "1456385"   "1483453"   "1531309"   "1534723"   "1817307"   "1857787"   "2552400"   "2959633"   "3564112"   "3584135"   "3622029"   "4057164"   "4111328"   "4263472"   "4428492"   "5159155"   "5239129"   "5378854"   "5574255"   "5594207"   "6066802"   "6066803"   "6107567"   "6147304"   "6198045"   "6229087"   "6376770"   "6384334"   "6573449"   "6710245"   "6727428"   "6750398"   "6753471").PN. OR ("6903272"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/04 15:02
L20	55	("1296811"   "1929844"   "3472945"   "3587906"   "4202457"   "4455449").PN. OR ("5594207"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/04 15:02
L21	23	("3472945").URPN.	USPAT	OR	ON	2007/02/04 15:03
L22	331	(220/3.3).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/04 15:05
L23	318	22 not 17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/04 15:06
L24	164	23 and (remove removed removable frangible frangible)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/04 15:07
L25	376	(52/742.14).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/04 15:08

## EAST Search History

L26	44	25 and joist	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/04 15:08
-----	----	--------------	---	----	----	------------------